



POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Application Number	US 10/590,555
Filing Date (Int'l)	February 26, 2005
First Named Inventor	Axel Kochale et al.
Title	Arrangement For Adaptive Bit Recovery
Art Unit	
Examiner Name	
Attorney Docket Number	PD040028

I hereby appoint:

☒ Practitioners at Customer Number

Customer Number 24498

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

--

☒ Firm or Individual Name

Robert D. Shedd, THOMSON LICENSING LLC

Address

PATENT OPERATIONS

Address

P. O. BOX 5312

City

PRINCETON

State

NJ

ZIP

08543-5312

Country

USA

Telephone

609-734-6445

Fax

609-734-6888

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

JORGE TONY VILLABON

Signature

Date

24 Aug 09

Telephone

609-734-6445

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒

*Total of 8 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**POWER OF ATTORNEY
THOMSON LICENSING**

We,

THOMSON LICENSING
46, Quai A. Le Gallo
F-92100 Boulogne-Billancourt
France

do hereby grant

Robert D. Shedd
Vice President, U.S. Patent Operations
Thomson Licensing LLC
Two Independence Way
Princeton, New Jersey 08540

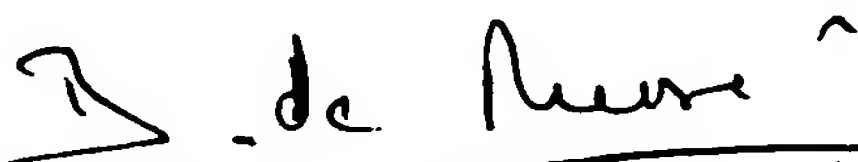
a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from January 1, 2009.

DATED this 13 day of January, in the year 2009.

Signature:

Typed Name As Signed:

Title:


Béatrix de Russé
Executive Vice-President
Licensing, Research & Innovation

**POWER OF ATTORNEY
THOMSON LICENSING**

THOMSON LICENSING
46, Quai A. Le Gallo
F-92100 Boulogne-Billancourt
France

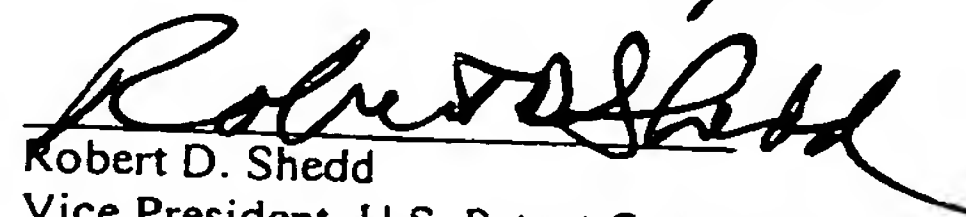
does hereby grant

Harvey D. Fried - Sr. Patent Counsel/Manager
Robert B. Levy - Sr. Patent Counsel/Manager
Frank Y. Liao - Sr. Patent Counsel/Manager
Reitseng Lin - Sr. Patent Counsel
Guy H. Eriksen - Sr. Patent Counsel
Catherine A. Ferguson - Sr. Patent Counsel
Kuniyuki Akiyama - Sr. Patent Counsel
Paul P. Kiel - Sr. Patent Counsel
Jeffrey M. Navon - Sr. Patent Counsel
Joel M. Fogelson - Sr. Patent Counsel
Joseph J. Opalach - Sr. Patent Counsel
Sammy S. Henig - Sr. Patent Counsel
Patricia A. Verlangieri - Sr. Patent Counsel
Brian J. Dorini, Sr. Patent Counsel
Jorge Tony Villabon - Patent Counsel
Vincent E. Duffy - Patent Counsel
Richard LaPeruta - Patent Counsel
Brian J. Cromarty - Patent Counsel
Ronald Kolczynski - Member Patent Staff
Michael A. Pugel - Patent Agent
Paul W. Lyons - Patent Agent
Jeffrey D. Hale - Patent Counsel
Wan Yee Cheung - Patent Counsel
Jerome G. Schaefer - Patent Counsel
James M. McKenzie, Patent Counsel
Thomson Licensing LLC
Two Independence Way
Princeton, New Jersey 08540

a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from January 1, 2007.

DATED this 14 day of January, 2009.

SIGNED


Robert D. Shedd
Vice President, U.S. Patent Operations
Thomson Licensing LLC and
Attorney In Fact for
THOMSON LICENSING

WITNESS

